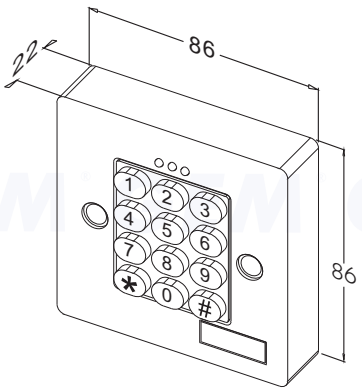
GEM®

DG-10
Digital Keyless Entry System



Unit: mm

Features

- 4 digit codes
- Door Reed Switch Input for Anti-Trailing
- 10 user PINs
- Fully Programmable via keypad and master code
- Non-Volatile Memory
- Invalid PIN Lock-out
- Optional With Luminous Keypad

Statement

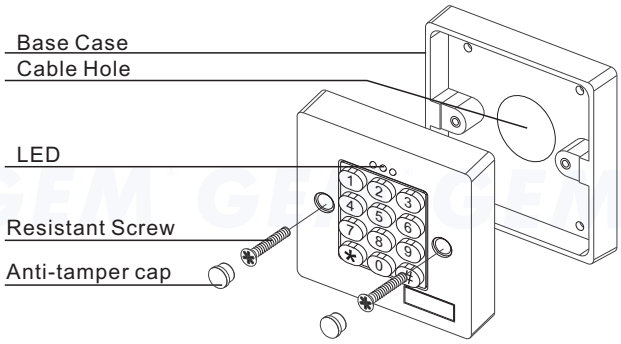
Digital code-operated for indoor access control keypad with up to 10 individual user PIN codes , suitable for small and medium-size businesses, multi-tenant residential and commercial buildings, as well as clinics and health facilities.

The door reed switch Input is used to time out the timer when door is moved for Anti-Trailing. User access PINs ensure that all functions controlled to authorized persons only. It mounts to Common Europe single-gang electrical box or directly to any wall.

Logical memory can prevents unauthorized persons from gaining PIN code entry by trial and error, host will shut down 60 seconds while 6 times of incorrectly password applied which would eliminate any random application of card ID code transmission.

Specifications

- Operating Voltage: 9~14 Vdc
- Current Draw: Average 30mA, Peak 80mA @ 12Vdc
- Input: One request-to-exit, and time out reed switch contact
- Relays: N.O./N.C./Com. Output (free voltage contact), 3A@ 125Vac or 30Vdc
- Case Material: ABS --UL94V0
- Operating Temperature:-20~+70C
- Ambient Humidity:0~95% relative humidity non-condensing
- Visual Signals:
  Green: Power on
  Red: Relay activated
  Yellow: Program Mode Lock-out
- Factory Master Code: 1234
- Invalid PIN Lockout: System will shut down 60 seconds while 6 times of incorrectly password attempted.
- Relay Activation Time:(*20)
  Pulse mode: 1~99 seconds(01~99)
  Latching mode (00)
- EPROM: Non-volatile memory, System will retain all programs and codes after a total loss of power.
- User PINs: (*01~*10)It is possible to program 10 different User PIN codes.



(Surface Mount Installation)

Warranty

The product is warranted against defects in material and workmanship while used in normal service for a period of 1 year from the date of sale to the original customer. The GEM policy is one of continual development and improvement; therefore GEM reserves the right to change specifications without notice.

GIANNI INDUSTRIES, INC.

No. 13, Zhong Sing Road, Tu-Cheng Industrial Zone,
Tu-Cheng City, Taipei, Taiwan 23678
Tel: 886-2 2267 7986 / Fax: 886-2 2267 9876
E-Mail: info@gianni.com.tw
Website: gianni.tw
Copyright 2008 Gianni industries, inc. All rights reserved.
DM-CA-DG-10 Ver. D Published on 2008.05.06

The products are manufactured under an ISO 9001 & QC 080000 Certified Quality Management Program environment back its product quality, performance and commitment to customer satisfaction.